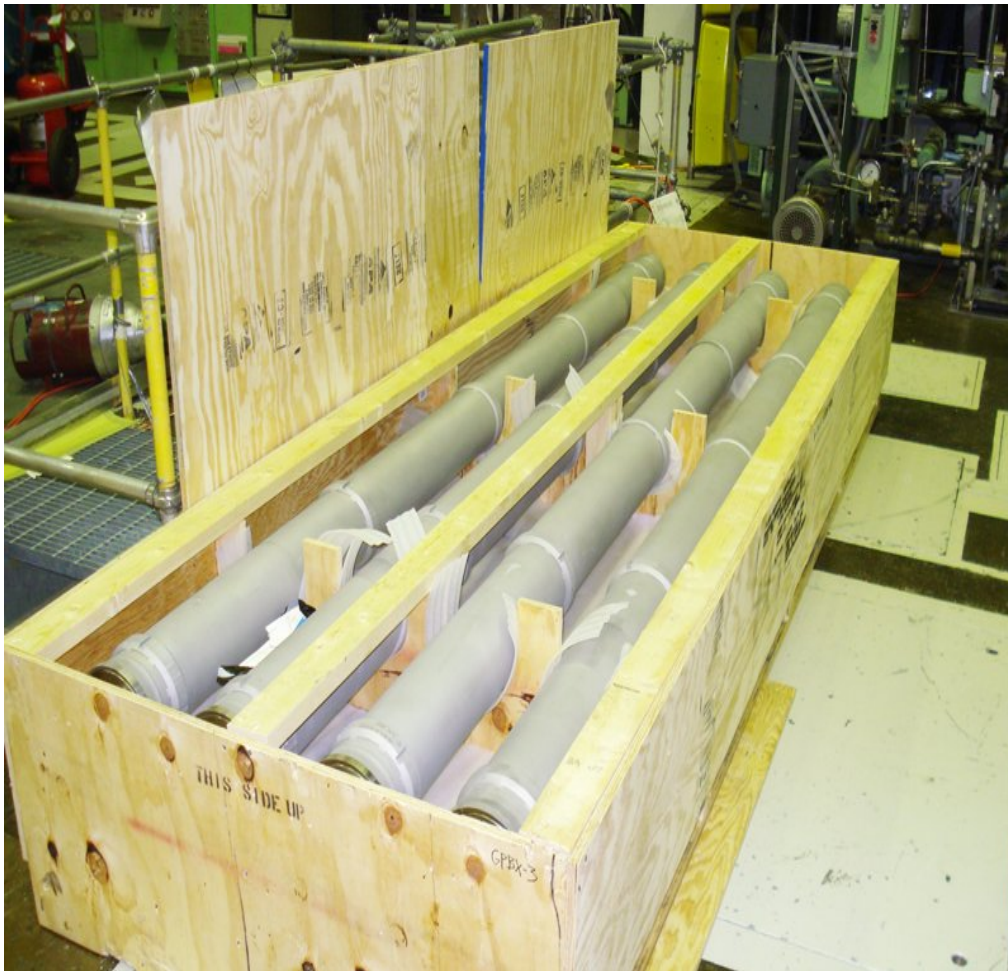


# Fast Flux Test Facility (FFTF) Project (RL-0042)

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*Four 6 inch Containment Vessel Long (6CVLs)  
received from the Fabricator at FFTF*

## Overview

This section addresses work in Project Baseline Summary RL-0042, *Nuclear Facility Deactivation and Decommissioning, Fast Flux Test Facility Project*.

NOTE: Unless otherwise noted, all information contained herein is as of the end of August 2007.

## Notable Accomplishments

- **Fuel Offload - Fuel Disposition T-3 Cask**
  - Activities continue in support of the 6CVL fabrication and testing of processing tools. All tooling has been transferred into the Interim Examination and Maintenance (IEM) Cell and is being installed. The second phase of training (for EDS personnel) using the prototype 6CVL has started. The prototype 6CVL was placed into the IEM Cell using the Closed Loop Ex-Vessel Machine (CLEM). Training will continue for the next two weeks.
- **Disposable Solid Waste Cask (DSWC) Operations**
  - The second DSWC was loaded. A third DSWC will be loaded at the completion of IEM Cell operations next year, and at that time, the three DSWCs will be shipped to the Environmental Restoration Disposal Facility (ERDF) for final disposal.

## FY 2007 Funds vs. Spend Forecast (\$M)

	Projected FY 2007 Funding	FY 2007 Fiscal Year Spend Forecast	Variance
FFTF Project	\$ 41.0	\$ 27.9	\$ 13.1

\* Note: \$10.2 M of FY 2007 funding is designated for FY 2008 use.

## Schedule/Cost Performance (\$M)

FFTF Project	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion (FY07/ CTD)
Current Period (Month)	\$2.7	\$2.2	\$2.6	-\$0.6	-20.5%	-\$0.4	-19.3%	\$28.7
Cumulative-to-Date (FY 2004-Present)	\$146.8	\$143.5	\$141.1	-\$3.3	-2.3%	\$2.5	1.7%	\$168.7

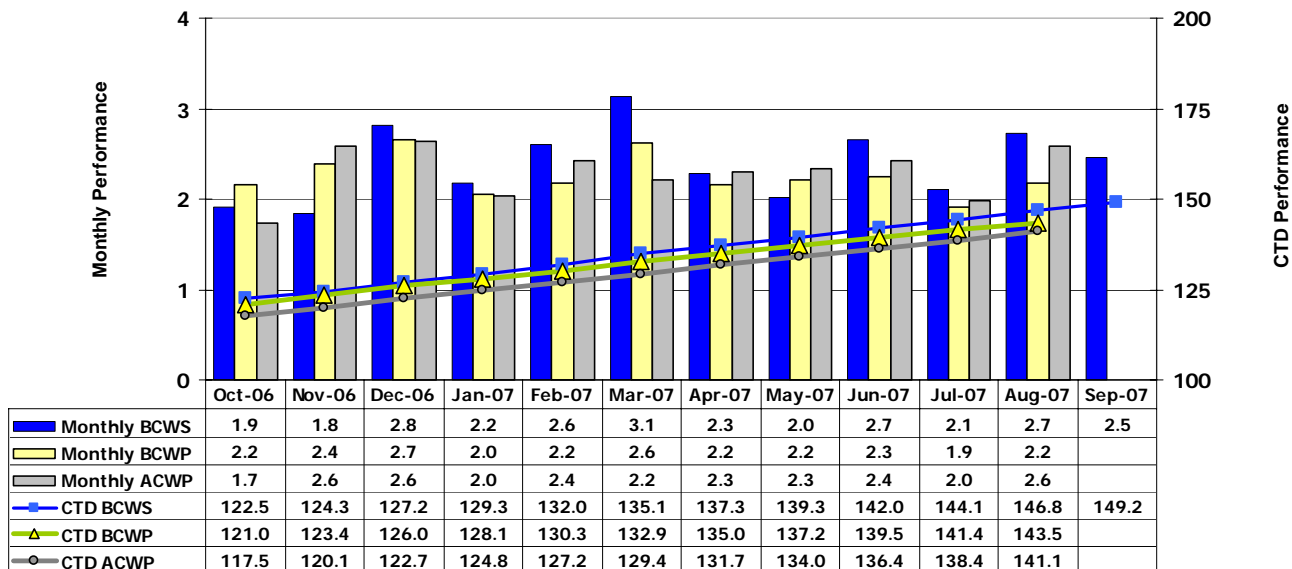
Numbers are rounded to the nearest \$0.1M.

**CTD Schedule Performance (-\$3.3M/-2.3%):** Cumulative-to-Date negative schedule performance is primarily due to the problems encountered with preparations for the T-3 cask fuel shipments, and the resulting effect on the progress of FFTF Shutdown and Systems Deactivation and Disposition work scope.

**CTD Cost Performance (+\$2.5M/+1.7%):** The positive cost variance is primarily due to the efficiencies in both Surveillance and Maintenance and the G&A at the company level.

## Schedule/Cost Performance (\$M), continued

### Performance Analysis CTD and Monthly (\$M)



## Milestone Achievement

Number	Title	Type	Due Date	Actual Date	Forecast Date	Status / Comments
M-081-10-T01	Submit Final Sodium Disposition Evaluation Report	Target	07/31/07	05/15/07		Complete
M-92-10	Submit Hanford Site Sodium Disposition Evaluation Report	TPA	07/31/07	05/15/07		Complete